

Sessional exam
Semester: II (RC/HG)
Subject: Chemistry
Paper: CHE-RC/HG-2016

Total Marks: 10

Time: 1 hr

Answer the following questions (**any two**) 5×2=10

1. What are the general trends of ionization energy across a period and down a group? Explain.
2. What are allotropes? Give a brief account of allotropes of sulphur.
3. What are the important factors that affect the rate of a reaction?
4. Why do real gases deviate from ideal gas behavior? Explain.

N.B.

- Submit the pdf copies of your answer scripts to the departmental email id chemngc@gmail.com as well as to the [college website](#).
- Write your Name, G.U. Roll No., Registration No., Semester and Paper Code on your answer scripts.